

Vermont Mental Health Performance Indicator Project

DDMHS, Weeks Building, 103 South Main Street, Waterbury, VT 05671-1601 (802-241-2638)

MEMORANDUM

TO: Vermont Mental Health Performance Indicator Project
Advisory Group and Interested Parties

FROM: John Pandiani
Janet Bramley

DATE: June 23, 2000

RE: CRT Clients in Trouble with the Law: January – December 1999

This is the third in a series of weekly reports on the rate at which CRT clients got into trouble with the law before and after the beginning of Vermont's "managed care" case rate reimbursement system for clients of Community Rehabilitation and Treatment (CRT) programs. Criminal justice involvement by clients of Vermont's community programs for people with severe and persistent mental illness is among the indicators in an "Early Warning Monitoring System" developed in collaboration with HCFA consultant Howard Dichter for evaluating the impact of Vermont's change to case rate reimbursement.

The population of CRT clients used in this analysis includes all clients who were assigned to the CRT program and had received at least one service from the CRT program during the month under examination or during one of the previous two months. All individuals who had been charged with a crime in a Vermont court during each month are counted as having been in trouble with the law. Because the mental health and criminal justice data sets do not share unique person identifiers, Probabilistic Population Estimation was used to measure the number of people who were represented in both data sets. (95% confidence intervals are provided with each estimate.)

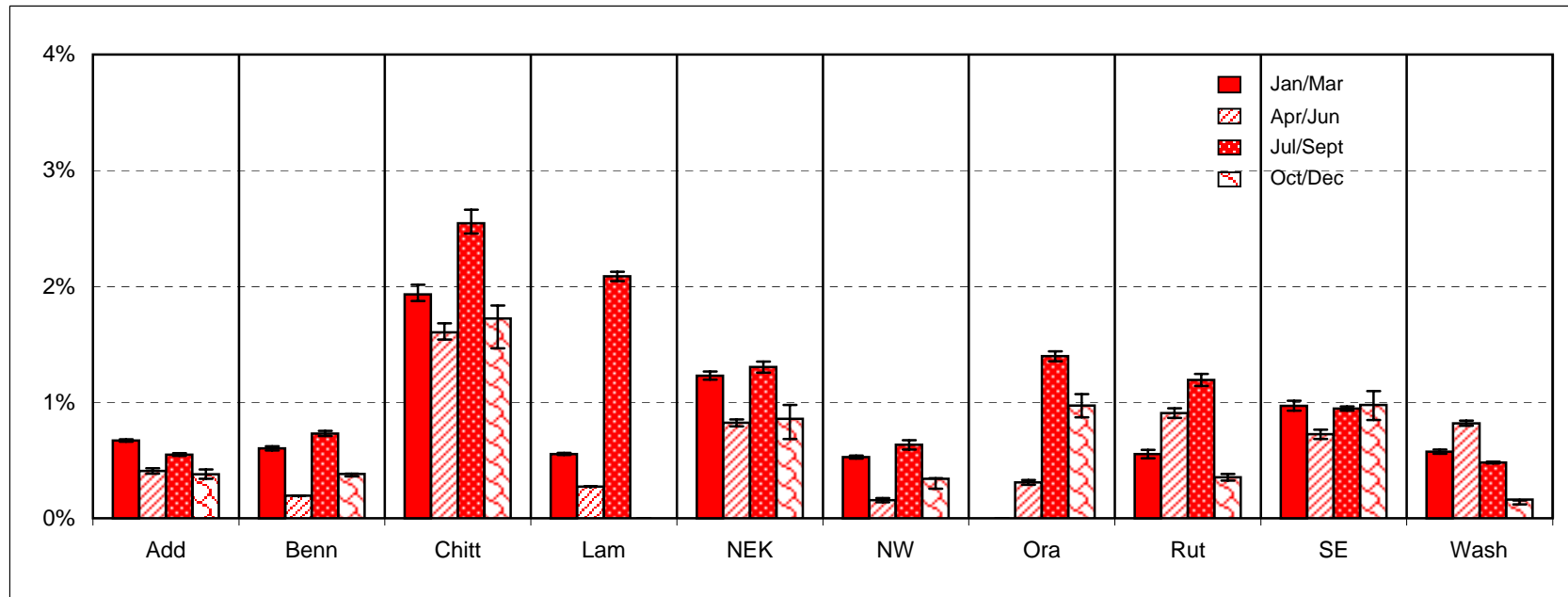
The first table and graph provide monthly averages for the last two quarters of FY1999 and the first two quarters of FY2000. The second table and graph provide month by month detail for January through December 1999. As you will see, the substantial increase in the rate at which CRT clients got into trouble with the law during the summer quarter (Jul/Sept) was followed by an equal decrease during the following quarter.

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We have requested data from the Vermont Criminal Justice Research Center that will allow us to extend the time period under examination into the future and into the past. We hope to have, by this time next year, a time series of adequate length to provide a preliminary assessment of the impact of managed care on the rate at which CRT consumers get into trouble with the law. Until then, we will continue to update you on our findings on a quarterly basis.

We continue to be interested in your thoughts about this analysis, and your suggestions for other factors to take into account in our continuing analysis. Please give us a call (802-241-2638) or send an email (jpandiani@ddmhs.state.vt.us) with your thoughts and suggestions.

CRT CLIENTS IN TROUBLE WITH THE LAW: Percent Charged with a Crime: Monthly Average by Quarter January - December 1999



Clinic	Quarter							
	Jan/Mar	95% CI	Apr/Jun	95% CI	Jul/Sept	95% CI	Oct/Dec	95% CI
Addison	0.67%	(0.66-0.68%)	0.41%	(0.39-0.43%)	0.55%	(0.54-0.56%)	0.38%	(0.34-0.42%)
Bennington	0.60%	(0.58-0.62%)	0.19%	(0.19-0.19%)	0.73%	(0.71-0.75%)	0.38%	(0.36-0.38%)
Chittenden	1.93%	(1.87-2.02%)	1.60%	(1.54-1.68%)	2.55%	(2.46-2.66%)	1.72%	(1.46-1.83%)
Lamoille	0.55%	(0.54-0.56%)	0.27%	(0.27-0.27%)	2.09%	(2.04-2.14%)	0.00%	(0-0%)
Northeast	1.23%	(1.2-1.26%)	0.82%	(0.79-0.85%)	1.30%	(1.27-1.34%)	0.86%	(0.68-0.98%)
Northwest	0.53%	(0.51-0.54%)	0.15%	(0.14-0.17%)	0.63%	(0.61-0.66%)	0.34%	(0.26-0.35%)
Orange	0.00%		0.31%	(0.29-0.33%)	1.40%	(1.36-1.43%)	0.97%	(0.87-1.07%)
Rutland	0.55%	(0.52-0.59%)	0.91%	(0.87-0.95%)	1.19%	(1.25-1.36%)	0.35%	(0.33-0.38%)
Southeast	0.97%	(0.93-1.01%)	0.72%	(0.68-0.76%)	0.95%	(0.9-0.99%)	0.98%	(0.85-1.1%)
Washington	0.57%	(0.55-0.59%)	0.82%	(0.8-0.84%)	0.48%	(0.47-0.49%)	0.16%	(0.15-0.12%)
State	0.76%		0.62%		1.19%		0.61%	

CRT CLIENTS IN TROUBLE WITH THE LAW: Percent Charged with a Crime By Month January - December 1999

